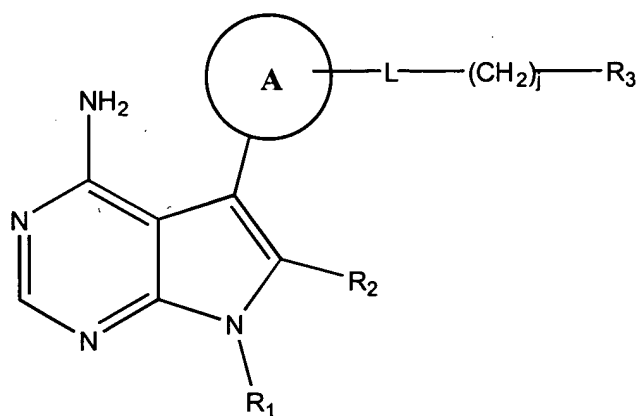


4-AMINOPYRROLOPYRIMIDINES AS KINASE INHIBITORS

ABSTRACT OF THE DISCLOSURE

5 Chemical compounds having structural formula I



15 and physiologically acceptable salts thereof, are inhibitors of serine/threonine and tyrosine kinase activity. Several of the kinases whose activity is inhibited by these compounds are involved in immunologic, hyperproliferative or angiogenic processes. Thus, these compounds can ameliorate disease states where angiogenesis or endothelial

20 cell hyperproliferation is a factor. These compounds can be used to treat cancer, hyperproliferative disorders, rheumatoid arthritis, disorders of the immune system, transplant rejection, and inflammatory disorders.